



# MASTERColour CDM-TP

## MASTERColour CDM-TP 70W/830 PG12-2 1CT/12

Range of protected, high-efficiency, discharge lamps with a stable colour over lifetime and a crisp, sparkling light to be used in open luminaires

### Warnings and Safety

- Lamps may use electronic or electromagnetic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

### Product data

General Information	
Cap base	PG12-2
Operating position	UNIVERSAL [Any or Universal (U)]
Life to 50% failures (nom.)	16,000 h

Light Technical	
Colour Code	830 [CCT of 3000K]
Colour designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	428
Chromaticity Coordinate Y (Nom)	401
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	82 lm/W
Colour rendering index (CRI)	80
Arc Length O (Nom)	7 mm

Operating and Electrical	
Power Consumption	73.2 W
Voltage (nom.)	90 V
Voltage (nom.)	90 V

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	T31 [T 31 mm]

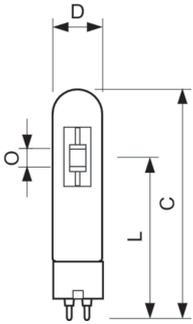
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (nom.)	5.2 mg

# MASTERC colour CDM-TP

Energy consumption kWh/1,000 hours	81 kWh
<b>Product Data</b>	
Order product name	MASTERC CDM-TP 70W/830 PG12-2 1CT/12
Full product name	MASTERC colour CDM-TP 70W/830 PG12-2 1CT/12
Full EOC	871150020127015
Order code	20127015

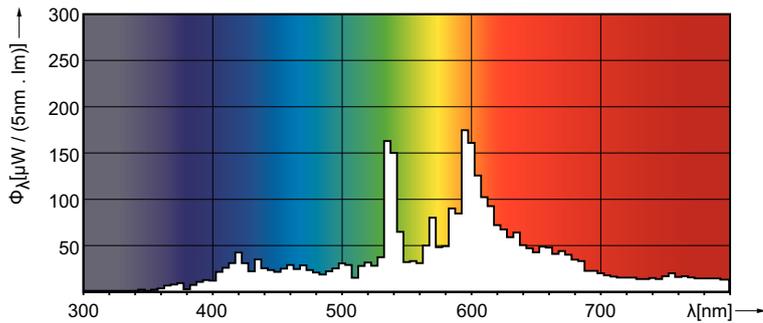
Material no. (12 NC)	928086909230
Local order code	70CDMTP830
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500201270
Numerator – packs per outer box	12
EAN/UPC – Case	8711500201287

## Dimensional drawing



Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERC CDM-TP 70W/830 PG12-2 1CT/12	32.00 mm	7 mm	89 mm	93 mm	91 mm	149 mm

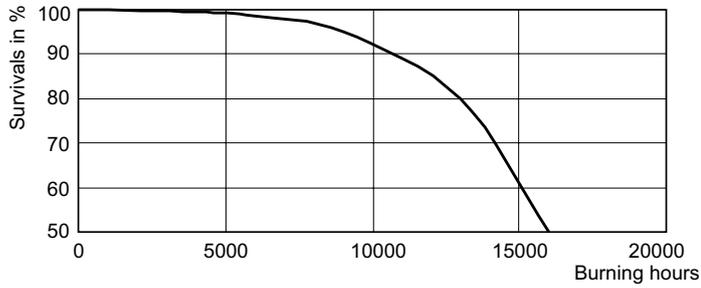
## Photometric data



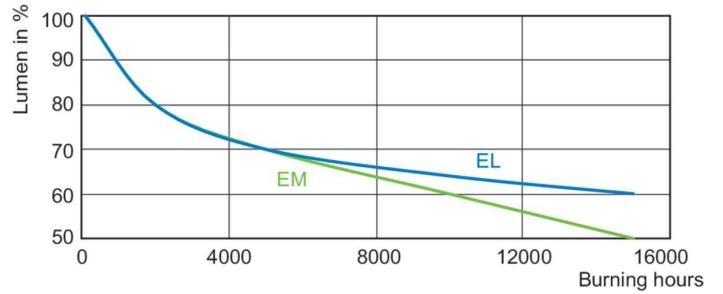
Spectral Power Distribution Colour - MASTERC CDM-TP 70W/830 PG12-2 1CT/12

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## Lifetime



Life Expectancy Diagram - MASTERC CDM-TP 70W/830 PG12-2 1CT/12



Lumen Maintenance Diagram - MASTERC CDM-TP 70W/830 PG12-2 1CT/12

